

Roxul® MPS Multi Purpose Slab

Insulation Slab For General Insulation Application



General Product Information

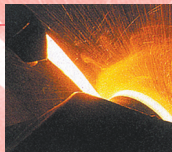
Roxul Rockwool products are made from basalt, a volcanic stone. Roxul Rockwool products are non-combustible with a melting point of approximately 1000°C. Roxul Rockwool products are particularly suitable for thermal insulation, fire protection and sound reduction/absorption.

Common Applications

Roxul MPS Multi Purpose Slab is manufactured in a wide variety of thicknesses and densities to suit most requirements, suitable for general application in residential, commercial and industrial buildings.

Packaging & Storage

Roxul MPS is shrink-wrapped in branded polyethylene sheets for ease of handling, transportation, storage and identification. Products should be stored indoors or under a waterproof covering.



Rockwool® Production

DIMENSIONS

Thickness (mm)	30 mm to 120 mm
Length x width (mm)	1200 mm x 600 mm
Nominal Density (kg/m ³)	40 to 140

For additional sizes and densities above 140kg/m³, please contact our customer service representatives.

TECHNICAL PARAMETERS

Thermal Conductivity	λ-VALUES (W/mK)						
	MPS 100	MPS 200	MPS 300	MPS 400	MPS 500	MPS 620	MPS 640
Mean Temperature							
20°C	0.034	0.034	0.034	0.034	0.034	0.034	0.034
Nominal Density (kg/m ³)	40	50	60	80	100	120	140
Fire Performance	Non-combustible						BS 476 Part 4
Moisture Resistance	Absorb less than 0.02 Vol %						ASTM C1104/C1104M
Water Absorption	Less than 1%						BS : 2972 : 75
Suitability for use	Tested and approved in accordance to SIRIM and PSB. Roxul MPS conforms to BS 3958: Part 5 'Specification for bonded man-made mineral fibre slabs' and can be used to satisfy BS 5422 'Thermal insulating materials on pipes, ductwork and equipment'. Roxul MPS conforms to ASTM C 612 'Standard Specification for Mineral Fiber Block and Board Thermal Insulation'.						

The information contained in this data sheet is believed to be correct at the date of publication. Roxul Asia Sdn Bhd does not accept responsibility for the consequences of using Roxul MPS in applications different from those described above.

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FIRESAFE INSULATION

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Please visit the web-site of Rockwool International A/S - www.rockwool.com - to have an overview of our global representation, our products, and our services.